



PATENT

UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: SMITHER, Robert K.  
Application: HIGH SPATIAL RESOLUTION X-RAY AND GAMMA RAY  
IMAGING SYSTEM USING CRYSTAL DIFFRACTION LENSES  
Serial Number: 10/775,789  
Filing Date: February 10, 2004  
Art Unit: 2882  
Examiner: KAO, Chih Cheng G.  
Atty. Dkt.: 0003/01475

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal service as first class mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on 7/29/2005. (Date of Deposit)

Heather Cruz-Santiago  
Name of Representative

*Heather Cruz-Santiago*  
Signature

7/29/05  
Date of Signature

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

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AMENDMENT

Dear Sir:

In response to the May 3, 2005, Office Action, please amend the above-identified application as follows:

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 5 of this paper.

**Remarks/Arguments** including **Amendments to the Drawing** begin on page 8 of this paper.